

ABSTRACT

A method for manufacturing a bonded magnet in accordance with the present invention is characterized in that the method includes a weighing and filling process of weighing and filling a compound composed of an anisotropic magnet powder and a thermosetting resin in a cavity of which the wall temperature is lower than the softening point of the thermosetting resin, an orienting process of applying an orientation magnetic field to the compound weighted and filled in the cavity or a powder compact of the compound while heating at the temperature not lower than the softening point to make the thermosetting resin softened or melted, thereby orienting the anisotropic magnet powder, and a compactly bonding process of heating and compression-molding the oriented anisotropic magnet powder and the thermosetting resin, thereby obtaining a bonded magnet compact in which the oriented anisotropic magnet powder is compactly bonded with the thermosetting resin. With the weighing and filling process of the present invention, the compound is filled in the cavity smoothly without attaching to walls defining the cavity.